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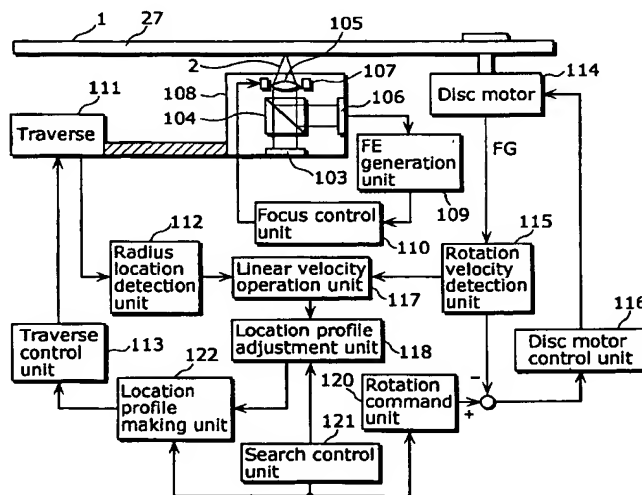
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[Continued on next page]

(54) Title: OPTICAL DISC APPARATUS



(57) Abstract: The optical disc apparatus comprises a disc motor (114) operable to rotate an optical disc (1), a traverse (111) operable to move an optical beam spot which is irradiated on an optical beam on the optical disc (1) to the radius direction of the optical disc (1), a linear velocity operation unit (117) operable to detect the linear velocity of the optical beam spot, a disc motor control unit (116) operable to control the disc motor (114) so that the linear velocity detected by the linear velocity operation unit (117) remains roughly invariable in an arbitrary radius location on the optical disc (1) when information recorded on the optical disc (1) is read out, a search control unit (121) and a location profile adjustment unit (118) operable to control a traverse (111) so as to prevent the linear velocity from decreasing to the permissible linear velocity or below when the optical beam spot is moved by the traverse (111).

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

Application No
PCT/JP 03/10277

A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 172 946 B1 (FURUKAWA SHIGEAKI ET AL) 9 January 2001 (2001-01-09)	1-4, 9-13, 17, 22, 23, 25-27, 29
A	column 3, line 19 -column 5, line 2; claim 1; figures 1-5 abstract	14-16, 18-20, 24, 28 21
A	column 9, line 26 -column 9, line 33	
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 173167 A (FUNAI ELECTRIC CO LTD), 23 June 2000 (2000-06-23) abstract	5, 6, 24, 28
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 254 920 A (AGARWAL VINAY K ET AL) 19 October 1993 (1993-10-19) Abstract column 3, line 19 -column 3, line 34 -----</p>	1-29

INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No
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			KR	234961 B1	15-12-1999
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US 5254920	A	19-10-1993	NONE		